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3746
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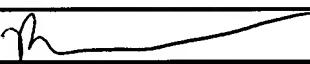
Total Number of Pages in This Submission

	Application Number	10/021,566
	Filing Date	December 12, 2001
	First Named Inventor	Hunter et al.
	Art Unit	3746
	Examiner Name	Charles G. Greay
Total Number of Pages in This Submission	8	Attorney Docket Number
		DKT-00147A (BWI-00061)

ENCLOSURES (Check all that apply)

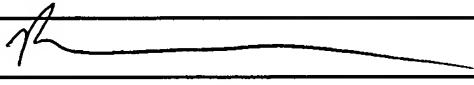
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="margin-left: 20px;">Return Receipt Postcard and Statement of the Substance of the Interview.</div>
Remarks <div style="margin-left: 20px;">Applicant believes no fee to be due for the attached filing, however, should additional fees be due in order to prevent the abandonment of this application, please consider this as authorization to charge Deposit Account No. 501612 (Warn, Hoffmann, Miller & LaLone, P.C.) for any such fees due. A duplicate copy of this document is enclosed for this purpose.</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	Warn, Hoffmann, Miller & LaLone, P.C.		
Signature			
Printed name	Philip R. Warn		
Date	December 17, 2004	Reg. No.	32775

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Typed or printed name Philip R. Warn - Reg. No. 32775 Date December 17, 2004

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/021,566

Filing Date: December 12, 2001

Applicant: Douglas G. Hunter, et al.

Group Art Unit: 3746

Examiner: Charles G. Freay

Title: VARIABLE DISPLACEMENT VANE PUMP WITH
VARIABLE TARGET REGULATOR

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on 10/17/04 By: Douglas G. Hunter.

STATEMENT OF THE SUBSTANCE OF THE INTERVIEW

Mail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This is in response to the Supplemental Notice of Allowability mailed November 19, 2004, to which a response is due by December 19, 2004. Please consider the remarks set forth below.

REMARKS/ARGUMENTS

With respect to the telephonic interview conducted between the Examiner and the Applicants' attorney, Preston Smirman, on November 8, 2004, the Applicants submit the following statement of the substance of the interview.

Claims 20 and 91 were discussed. Specifically, the Applicants requested that:

- (1) claim 20, line 2, be amended to delete "rings" and insert --vanes-- therefor;
- (2) claim 20, line 3, be amended to delete "vane" and insert --vanes-- therefor;

and

- (3) claim 91, lines 4 and 5, be amended to delete "pressures" and insert --pressure signals-- therefor.

The Examiner agreed to the above-referenced requested changes to claims 20 and 91. The Applicants agree with the substance of the Examiner's Interview Summary and the Examiner's Amendment.

The Examiner is invited to telephone the Applicant's undersigned attorney at (248) 364-4300 if any unresolved matters remain.

Any needed extension of time is hereby requested with the filing of this document.

The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1612. A duplicate copy of this letter is enclosed herewith.

Attorney Docket No. DKT 00147A
(BWI-00061)

Respectfully submitted,

WARN, BURGESS & HOFFMANN, P.C.
Attorneys for Applicant(s)

Dated: Dec. 17, 2004

By: Preston H. Smirman

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